

09/227,593

**ABSTRACT OF THE DISCLOSURE**

- Lubricating solutions are used on conveying systems in the beverage industry during the filling of containers with beverages. Lubricating compositions of the present invention, especially those designed for use in beverage conveying
- 5 systems for contained beverages, comprise at least the following components:
- a) an alkyl alkoxyated (e.g., ethoxylated or propoxylated, preferably ethoxylated) phosphate ester,
  - b) aryl (e.g., aromatic, such as phenol) alkoxyated (e.g., ethoxylated or propoxylated) phosphate ester,
  - 10 c) an aromatic or linear quaternary ammonium antimicrobial agent, and
  - d) a liquid carrier, such as water.

These lubricating solutions are capable of providing good lubricity and antimicrobial activity over a prolonged time.

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